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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/360,861	07/23/1999	RAMGOPAL VIDYANAND	EFIM0072	4755
EXAMINER				
LAMB, TWYLER MARIE				
ART UNIT			PAPER NUMBER	
31408 7590 10/08/2003			2622	

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DATE MAILED: 10/08/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/360,861

Applicant(s)

VIDYANAND, RAMGOPAL

Examiner

Twyler M. Lamb

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 18 July 2003.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s) \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

DETAILED ACTION

**Notice to Applicant (s)**

1. This action is responsive to the following communications: amendment A filed on 7/18/03.
2. This application has been reconsidered. Claims 1-20 are pending.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-20 rejected under 35 U.S.C. 102(e) as being anticipated by Terasaka (U.S. Patent Number 6,236,462).

Regarding claim 1, Terasaka discloses a process comprising the steps of establishing a printer driver preference (column 3, line 66 to column 4, line 3) at a first client computer (Figure 9, reference element 1) for sending a first print job to an output device (Figure 9, reference element 2), sending the set (column 3, lines 33-40) from the first client computer (Figure 9, reference element 1) to a second client computer (Figure 9, reference element 4), and using the set (column 3, lines 33-40) at the second client

computer (Figure 9, reference element 4) to send a second print job (column 5, lines 1-5) to said first output device (Figure 9, reference element 2).

Regarding claim 2, Terasaka discloses the process further comprising modifying a printer driver preference within the sent said set at the second client computer (column 3, lines 33-40; WYSIWYG is located in second computer also).

Regarding claim 3, Terasaka discloses the process wherein modifying a printer driver preference within the sent set the second client computer is performed automatically (column 6, lines 15-18).

Regarding claim 4, Terasaka discloses the process wherein modifying is performed through interaction with a client user at the second client computer (column 5, lines 1-5 and column 6, lines 9-14).

Regarding claim 5, Terasaka discloses the process wherein the output device is a printer (Figure 9, reference elements 2 and 7).

Regarding claim 6, Terasaka discloses a process comprising establishing a printer driver preference set (column 3, line 66 to column 4, line 3) at a first client computer (Figure 9, reference element 1) for sending a first print job to a first output device (Figure 9, reference element 2) having a first feature set (column 4, lines 12-27), sending the printer driver preference set o (column 3, lines 33-40) from the first client computer (Figure 9, reference element 1) to a second client computer (Figure 9, reference element 4), and using the printer driver preference set (column 3, lines 33-40) at the second client computer (Figure 9, reference element 4) to send a

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second print job (column 5, lines 1- 5) to said second output device (Figure 9, reference element 7) having a second feature set (column 4, lines 59-65).

Regarding claim 7, Terasaka discloses the process further comprising modifying a printer driver preference within the sent set (column 3, lines 33-40; WYSIWYG system is located in second computer also), before sending the second print job to said second output device (column 7, lines 5-49).

Regarding claim 8, Terasaka discloses the process wherein modifying is performed automatically (column 6, lines 15-18).

Regarding claim 9, Terasaka discloses the process wherein the step of modifying is performed through interaction with a client user at said second client computer (column 5, lines 1-5 and column 6, lines 9-14).

Regarding claim 10, Terasaka discloses the process wherein includes keyword matching between said first feature set and said second feature set (column 7, lines 18-22).

Regarding claim 11, Terasaka discloses the process wherein modifying includes resolution of conflicts between said first feature set and said second feature set (column 6, lines 9-18).

Regarding claim 12, Terasaka discloses the process wherein the first output device is a printer (Figure 9, reference elements 2 and 7).

Regarding claim 13, Terasaka discloses the process wherein the second feature set is different from said first set of said first output device (column 7, lines 5-55).

Regarding claim 14, Terasaka discloses a printer driver system comprising one

or more printing devices (Figure 9, references elements 2 and 7), comprising a feature set (column 7, lines 5-55), a plurality of client computers networked the printing devices (Figure 9), each of said client computers capable of sending print jobs to any of said one or more printing devices (column 7, lines 5-12), at least one of the client computers capable of constructing a printer driver preference set (column 3, line 66 to column 4, line 27), and for modifying said the printer driver preference sets of the printing devices (column 6, line 66 to column 7, line 4), and means for transferring the printer driver preference sets between the client computers (Figure 1; read as "communication line").

Regarding claim 15, Terasaka discloses the printer driver system further comprising a print server having storage located between the client computers and the printing device (column 3, lines 47-55; reference element 11), and wherein the means for transferring the printer driver preference sets between said client computers includes the transfer the printer driver preference set from said client computers to the storage within the print server (column 3, lines 33-39), and means for retrieving the stored sets at other of the client computers (column 3, lines 40-46).

Regarding claim 16, Terasaka discloses the printer driver system wherein the client computers capable of constructing and modifying the printer driver preference set is also capable of constructing a merged set of printer driver preference set based upon selected preferences previously defined printer driver preference set (column 6, line 19 to column 7, line 4).

Regarding claim 17, Terasaka discloses the printer driver system wherein modifying is performed automatically (column 6, lines 15-18).

Regarding claim 18, Terasaka discloses the printer driver system wherein modifying is performed through interaction with a client user (column 5, lines 1-5 and column 6, lines 9-14).

Regarding claim 19, Terasaka discloses the printer driver system wherein modifying provides keyword matching between said sets of one or more of said features (column 7, lines 18-22).

Regarding claim 20, Terasaka discloses the printer driver system wherein modifying provides resolution of conflicts between said sets of one or more said features (column 6, lines 9- 18).

#### ***Response to Arguments***

5. Applicant's arguments filed 7/18/03 have been fully considered but they are not persuasive.

Applicant argues that Terasaka does not suggest establishing a printer driver preference set at a first client computer for sending a first print job to an output device, sending the set from the first client computer to a second client computer using the second client computer to send a second to the output device.

Terasaka discloses a process comprising the steps of establishing a printer driver preference (column 3, line 66 to column 4, line 3) at a first client computer (Figure 9, reference element 1) for sending a first print job to an output device (Figure 9, reference element 2), sending the set (column 3, lines 33-40) from the first client computer (Figure 9, reference element 1) to a second client computer (Figure 9, reference element 4), and using the set (column 3, lines 33-40) at the second client

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computer (Figure 9, reference element 4) to send a second print job (column 5, lines 1-5) to said first output device (Figure 9, reference element 2).

### ***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Twyler Lamb whose telephone number is 703 - 308-8823. The examiner can normally be reached on M-TH (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L Coles can be reached on 703-308-4712. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-872-9314 for After Final communications.



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Any response to this action should be mailed to:

Commissioner of Patents and Trademarks  
Washington, DC 20231

or faxed to:

(703) 872-9314


(for informal or draft communications, such as proposed amendments to be  
discussed at an interview; please label such communications "PROPOSED" or

"DRAFT")

or hand-carried to:

Crystal Park Two  
2121 Crystal Drive  
Arlington, VA.  
Sixth Floor (Receptionist)

Twyler Lamb

  
October 6, 2003

  
EDWARD COLES  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER